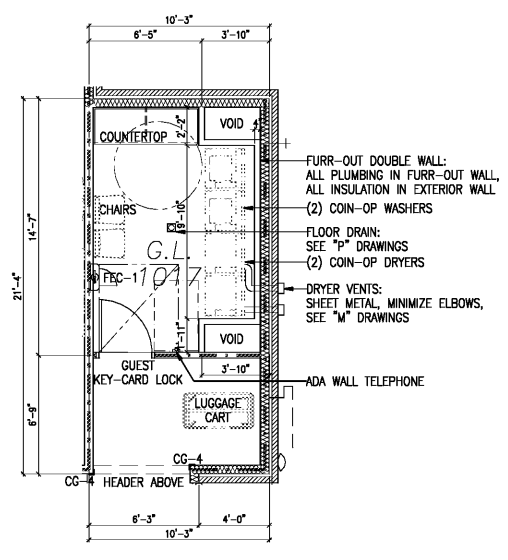
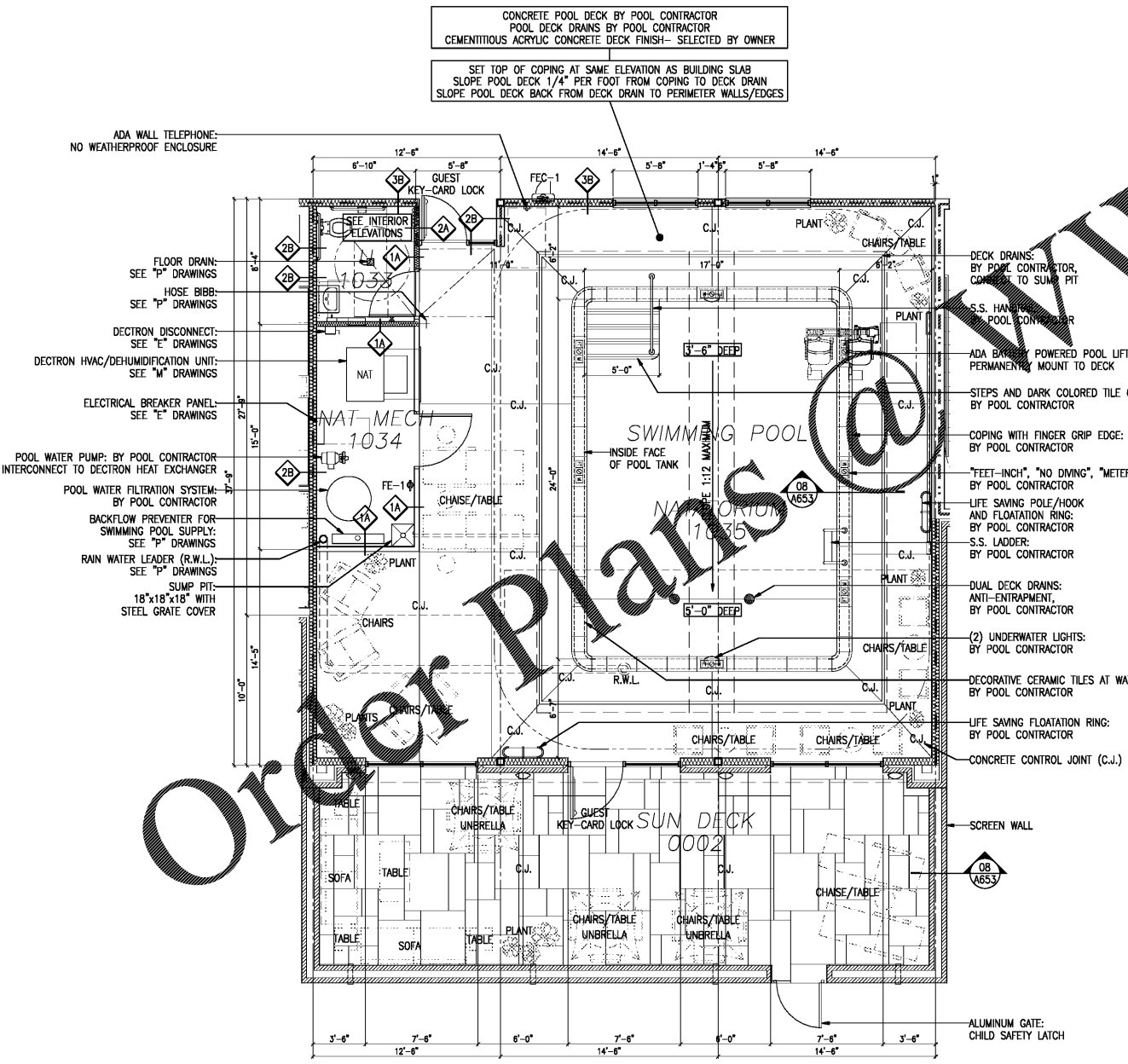


02 FITNESS AREA



03 GUEST LAUNDRY AREA



01 OUTDOOR SWIMMING POOL AREA

ADA POOL LIFT NOTES

1. POOL LIFT SHALL COMPLY WITH ALL REQUIREMENTS OF THE ADA.
2. LIFT SHALL BE LOCATED WHERE THE WATER LEVEL DOES NOT EXCEED 48" DEEP.
3. IN THE RAISED POSITION, THE CENTERLINE OF THE SEAT SHALL BE LOCATED OVER THE DECK AND 16" MINIMUM FROM THE EDGE OF THE POOL.
4. ON THE SIDE OF THE SEAT OPPOSITE THE WATER A CLEAR DECK SPACE SHALL BE PROVIDED PARALLEL TO THE SEAT. THE SPACE SHALL BE 36" WIDE MINIMUM AND SHALL EXTEND FORWARD 48" MINIMUM FROM A LINE LOCATED 12" BEHIND THE REAR EDGE OF THE SEAT. THE CLEAR DECK AREA SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 (1/4" PER FOOT).
5. THE HEIGHT OF THE LIFT SEAT SHALL STOP 16"-19" MEASURED FROM THE DECK TO THE TOP OF THE SEAT WHEN IN THE DECK SIDE LOADING POSITION.
6. THE SEAT SHALL BE 16" WIDE MINIMUM AND SHALL HAVE FOOTRESTS THAT MOVE WITH THE SEAT.
7. THE LIFT SHALL BE CAPABLE OF UNASSISTED OPERATION FROM BOTH THE DECK AND WATER LEVELS.
8. THE SEAT SHALL SUBMERGE TO 18" MINIMUM BELOW THE STATIONARY WATER LEVEL WHEN IN THE WATER SIDE LOADING POSITION.
9. LIFT SHALL HAVE A WEIGHT CAPACITY OF 300 POUNDS MINIMUM AND BE CAPABLE OF SUSTAINING A STATIC LOAD OF AT LEAST ONE AND A HALF TIMES THE RATED LOAD.
10. LIFT SHALL BE IN PLACE AND OPERATIONAL WHENEVER POOL IS OPEN TO GUEST USE.

DECK, FINISH AND SIGNAGE NOTES

1. TANK PLASTER FINISH SHALL BE SGM DIAMOND BRITE BLUE QUARTZ (WHITE PLASTER WITH BLUE FLECKS) CEMENT WATER COATING OR EQUIVALENT. THICKNESS NO LESS THAN 3/8" AND NO MORE THAN 3/4".
2. COPING WITH SAFETY FINGER GRIP EDGE SHALL BE 12"x24"x1-1/2" TRAVERTINE "CLASSIC TORREON" CLASSIC POL TILE OR EQUIVALENT. DECORATIVE TILE BELOW COPING AND ABOVE WATERLINE SHALL BE DECORATIVE (ANY POLYMER) CERAMIC TILES BY CLASSIC POOL TILE OR EQUIVALENT.
3. 6"x6" DEPTH INDICATOR CERAMIC TILES SHALL BE PROVIDED INSIDE THE POOL WALLS ABOVE WATERLINE AND ON THE DECK AT THE POOL PERIMETER. UNITS SHALL BE FEET INCHES AND METERS WITH NUMERALS AND LETTERING 4" HIGH. "NO DIVING" CERAMIC TILES SHALL BE PROVIDED ON THE DECK AT THE POOL PERIMETER. (VIDE "FT SERIES" BY CLASSIC POOL TILE OR EQUIVALENT).
5. DECK FINISH SHALL BE CEMENTITIOUS ACRYLIC OVER CONCRETE. MOCKUP SAMPLE FOR OWNER'S APPROVAL.
6. DECK DRAIN SHALL BE A CONTINUOUS VINYL CHANNEL POOL DECK DRAIN SYSTEM WITH REMOVABLE SLOTTED COVER AND SHALL DRAIN BELOW SLAB INTO THE SUMP PIT. COLOR, BEIGE OR GRAY AS SELECTED BY OWNER TO MATCH DECK FINISH COLOR.
7. DO NOT PROVIDE POOL COVER.
8. DO NOT PROVIDE SIGNAGE. ALL SIGNAGE IS PROVIDED BY OWNER TO COORDINATE WITH HOTEL DECOR. LOCATE WHERE DIRECTED BY ARCHITECT OR INTERIOR DESIGNER.
9. SEE DIVISION 9 AND 13 SPECIFICATIONS IN PROJECT MANUAL.
10. ALL FINISH PRODUCTS SUBJECT TO APPROVAL OF OWNER'S INTERIOR DESIGNER. SUBMIT SAMPLES FOR APPROVAL.

NATATORIUM NOTES

1. PROPER VAPOR BARRIER INSTALLATION IS CRITICAL FOR PROTECTION OF BUILDING MATERIALS FROM NATATORIUM HUMIDITY AND CHEMICAL VAPORS. VAPOR BARRIER SHALL HAVE PERFORMANCE RATING OF 0.1 PERMS OR LESS. VAPOR BARRIER SHALL BE POLYETHYLENE SHEETING, 8 MILS THICK OR MORE. VAPOR BARRIER SHALL ENCLOSE ENTIRE NATATORIUM PERIMETER INCLUDING ALL EXTERIOR WALLS, PERIMETER INTERIOR WALLS AND CEILINGS ON THE POOL SIDE OF THE ASSEMBLY, DIRECTLY BENEATH THE GYPSUM BOARD FACE LAYER. VAPOR BARRIER SHALL BE OVERLAPPED 16-24 INCHES AT ALL JOINTS. TAPE ALL JOINTS, PUNCTURES AND TEARS WITH VAPOR BARRIER TAPE. SEAL ALL POWER AND LIGHT FIXTURE BOXES WITH VAPOR BARRIER SEALANT. ALL DOORS AND FRAMES SHALL HAVE SMOOTH FITTED PERIMETER GASKETING.
2. EXTERIOR NATATORIUM WALLS SHALL HAVE R-FACTOR 15 AND ROOF-CEILINGS SHALL HAVE R-FACTOR 38 OR BETTER. PERIMETER INTERIOR NATATORIUM WALLS SHALL HAVE AN R-FACTOR OF 10. USE SEALED BATS WITH VAPOR BARRIER NOTED ABOVE.
3. NATATORIUM WINDOW FRAMES SHALL HAVE THERMALLY-BROKEN DESIGN. ALL GLASS SHALL BE TEMPERED SAFETY GLASS. DUAL PANE WITH LOW-E COATING. WHEN A SUSPENDED CEILING SYSTEM IS UTILIZED, OWNER MUST EXPECT TEMPERATURE FAILURE AND ONGOING REPLACEMENTS OF SYSTEM DUE TO POOL CHEMICALS AND HUMIDITY.
7. NATATORIUM SHALL BE UNDER NEGATIVE PRESSURE. EXHAUST FAN SHALL BE CONTINUOUS RUNNING TO CREATE NEGATIVE PRESSURE INSIDE NATATORIUM, PREVENTING MOISTURE AND POOL CHEMICAL VAPORS FROM MIGRATING INTO OTHER BUILDING SPACES.
8. DESIGN TEMPERATURES FOR NATATORIUM MECHANICAL DEHUMIDIFICATION HVAC UNIT ARE AS FOLLOWS:
 - NATATORIUM AIR TEMPERATURE: 82°-86° F.
 - POOL WATER TEMPERATURE: 80°-84° F.
 - RELATIVE HUMIDITY: 50-60% RH @ 80% DRY BULB.
- NOTE: SEE "M" DRAWINGS.
- NOTE: SET AIR TEMPERATURE 2° F. ABOVE POOL WATER TEMPERATURE TO REDUCE RATE OF EVAPORATION.
9. SUPPLY AIR DUCTS SHALL BE LOCATED TO WASH ENTIRE SURFACE AREA OF GLASS WINDOW SURFACES. IN ADDITION SUPPLY AIR MUST BREAK UP STRATIFICATION OF WARM MOIST AIR IN CEILING POCKETS. DO NOT AIM SUPPLY AIR ACROSS WATER SURFACES.
10. RETURN AIR DUCTS SHALL BE LOCATED AWAY FROM SUPPLY AIR DUCTS TO AVOID SHORT CIRCUITING OF DRY AIR. LOCATE EXHAUST IN HIGHEST CEILING TO AVOID DRAWING AIR ACROSS WATER SURFACE AND TO REMOVE WARM MOIST AIR, WHICH RISES.
11. POOL HEAT RECLAIM FEATURE ON DEHUMIDIFICATION HVAC UNIT SHALL BE CONNECTED TO POOL WATER RECIRCULATION SYSTEM TO AUTOMATICALLY MAINTAIN POOL WATER TEMPERATURE. CONNECTIONS TO HVAC UNIT HEAT EXCHANGER SHALL BE BY MECHANICAL CONTRACTOR. PUMPS, PIPES AND CONNECTION TO POOL WATER SYSTEM SHALL BE BY POOL CONTRACTOR. GAS WATER HEATER IS ONLY FOR INITIAL POOL WATER HEATING.

POOL SYSTEM NOTES

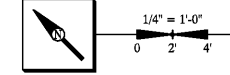
1. WATER TREATMENT SHALL BE SALT SYSTEM (SALTWATER CHLORINATION).
2. PROVIDE AUTOMATIC FILL SYSTEM.
3. PROVIDE COMPLETE POOL SYSTEM COMPLYING WITH LOCAL PUBLIC HEALTH REQUIREMENTS, VIRGINIA GRAEME BAKER POOL AND SPA SAFETY ACT AND THE LATEST EDITION OF THE MINIMUM STANDARDS FOR PUBLIC SWIMMING POOLS PUBLISHED BY THE ASSOCIATION OF POOL AND SPA PROFESSIONALS.
4. POOL SHELF SHALL BE STEEL REINFORCED SHOTCRETE OR GUNITE. 4,000 PSI. WALLS SHALL BE STRAIGHT AND PLUMB WITH NO SURFACE VARIATION GREATER THAN 3/8" IN 10 FEET AND SUITABLE FOR PLASTER APPLICATION. COVE ALL INSIDE CORNERS WITH 6" RADIUS. SEAL ALL PENETRATING ITEMS WITH HYDRAULIC CEMENT. REMOVE ANY WOOD FORM WORK PRIOR TO BACKFILL. COMPACT BACKFILL TO PREVENT SETTLEMENT OF DECK SLAB.
5. CORE DRILL AND EPOXY SET HANDRAILS AND LADDER INTO CONCRETE. WOBBLY HANDRAILS AND LADDERS WILL BE REJECTED.
6. SWIMMING POOL, GAS WATER HEATER EQUIPMENT, CIRCULATION AND FILTRATION SYSTEMS, FILL AND DRAINAGE SYSTEMS, LIFE-SAVING DEVICES, ELECTRICAL GROUNDING SYSTEMS AND UNDERWATER LIGHTS SHALL BE DESIGN/BUILD BY THE POOL CONTRACTOR. DESIGN SHALL COMPLY WITH THESE CONSTRUCTION PLANS AND SPECIFICATIONS. POOL CONTRACTOR SHALL PREPARE AND SUBMIT PLANS AND PRODUCT DATA SHEETS NECESSARY FOR AGENCY APPROVAL, ARCHITECT'S APPROVAL AND RECORD DOCUMENTS.
7. POOL WATER IS HEATED WITH GAS WATER HEATER FOR INITIAL HEAT AND MAINTAINED BY DEHUMIDIFICATION SYSTEM. SEE NATATORIUM NOTE 11.
8. AS PART OF DESIGN/BUILD, PROVIDE PROPERLY SIZED GAS SUPPLY LINE FOR GAS-FIRED EQUIPMENT. SEE "M" AND "P" DRAWINGS.
9. PROVIDE UNDERWATER LIGHT FIXTURES IN POOL. SEE "E" DRAWINGS.
10. GROUND METAL OBJECTS IN AND AROUND POOL PER NEC REQUIREMENTS. SEE "E" DRAWINGS.
11. SEE DIVISION 13 SPECIFICATIONS IN PROJECT MANUAL.

FIRE RESISTANCE RATED CONSTRUCTION

- 1-HOUR FIRE-RATED ASSEMBLY
 - A. FIRE BARRIERS: SEE A603/07
 - B. FIRE PARTITIONS: SEE A603/06
 - C. STRUCTURAL PROTECTION
 - 2-HOUR FIRE-RATED ASSEMBLY
 - A. FIRE BARRIERS
- FOR ENTIRE SCHEDULE, SEE SHEET A101

SHEET NOTES

1. FOR ITEMS LOCATED ON EXTERIOR OF BUILDING, SEE SHEET A101-103 AND A131-133.
2. FOR INTERIOR ELEVATION TAGS, SEE SHEET A131-133.
3. FOR ASSEMBLY TYPE TAGS NOT SHOWN HERE, SEE SHEET A101-103.
4. FOR FURNITURE, SEE "ID" DRAWINGS (BY OTHERS).



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